OCT 2 0 2005

Attorney Do

10-24-05

DW 2192

PATENT

Attorney Docket No.: MTEC-004/00US

Client Reference No.: 0121.00US

Express Mail Label Number:

Date of Deposit:

EV 525577402 US

October 20, 2005

⁶EV525577402US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

THEKKATH et al.

Serial No.:

09/844,668

Examiner:

Pham, Chrystine

Confirmation No.:

8993

Art Unit:

2192

Filed:

April 30, 2001

For:

EXTERNAL TRACE SYNCHRONIZATION VIA PERIODIC SAMPLING

Mail Stop AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

[X] In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: October 20, 2005

Cooley Godward LLP ATTN: Patent Group Five Palo Alto Square 3000 El Camino Real Palo Alto, CA 94306-2155

Tel: (650) 843-5000 Fax: (650) 857-0663

WSG:dm

Respectfully submitted, COOLEY GODWARD LLP

By:

William S. Galliani Reg. No. 33,885

713341 v1/PA

ttorney Docket No.: MTEC-004/00US lient Reference No.: 0121.00US

PATENT

Express Mail Label Number:

Date of Deposit:

EV 525577402 US October 20, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

THEKKATH et al.

Serial No.:

09/844,668

Examiner:

Pham, Chrystine

Confirmation No.:

8993

Art Unit:

2192

Filed:

April 30, 2001

For:

EXTERNAL TRACE SYNCHRONIZATION VIA PERIODIC SAMPLING

Mail Stop AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §\$1.97 and 1.98.

| [X] | Pursuant to 37 C.F.R. §1.98, a copy of each document P5 , P6 and D1-D9 |
|-----|---|
| | cited in the attached Form PTO/SB/08 is enclosed. |
| | |

- [] No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- [X] No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.

| [] | Publication(s | s) listed or | the attached | Form PTO/SB | /08A were cited i | in a |
|----|---------------|----------------|----------------|----------------|-------------------|------|
| | foreign searc | ch or examinat | tion report co | rresponding to | application | |
| | serial no | and mailed o | n | | | |

Attorney Docket No.: MTEC-004/00US Application Serial No.: 09/844,668

Page 2

| D | of the l | M.P.E.P., Applicant subm | nits the a | plication(s) Pursuant to §609 attached foreign search or n-English language publication(s). |
|--|---|---|------------|---|
| [] | | ation (copy enclosed) | _ | priority from this non-English |
| [] | | ed is an explanation of non translation is not availab | _ | ish publication(s) for which an |
| [] | | ed is an English translation attached Form PTO/SB/08 | | n-English publication(s)cited |
| [] | Enclos | ed is a copy of pending pa | atent Ap | oplication Serial No |
| This In time periods: | formati | on Disclosure Statement | is filed v | within any one of the following |
| | | within three months from other than a CPA under 3 | | ing date of this national application R. § 1.53(d); |
| | | | | te of entry of the national stage as this international application; |
| | [] | before the mailing date of | f a first | office action on the merits; or |
| | [X] | | | ce action after the filing of a on under 37 C.F.R. § 1.114. |
| It is res | pectful | ly requested that the Exar | niner co | onsider the above-noted |
| information an | d returr | n an initialed copy of the a | attached | Form PTO/SB/08A to the |
| undersigned. | | | | |
| Dated: October | | _ | | Respectfully submitted, COOLEY GODWARD LLP |
| Cooley Godwa ATTN: Patent Five Palo Alto 3000 El Camir Palo Alto, CA Tel: (650) 843 Fax: (650) 857 | Group Square to Real 94306- -5000 | | By: | William S. Galliani Reg. No. 33,885 |

WSG:dm

Please tyke a plus sign (+) inside this box → 2 0 2005

| Suk | Solute for form 1449A/PTO FORMATION DISCLOSURE | Complete if Known | | | |
|-------|---|------------------------|-----------------|--|--|
| ENACE | State 101 101111 1447241 10 | Application Number | 09/844,668 | | |
| IN | FORMATION DISCLOSURE | Filing Date | April 30, 2001 | | |
| SI | CATEMENT BY APPLICANT | First Named Inventor | THEKKATH | | |
| | (use as many sheets as necessary) | Group Art Unit | 2192 | | |
| (, | | Examiner Name | Pham, Chrystine | | |
| Sheet | 1 of 1 | Attorney Docket Number | MTEC-004/00US | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|----------|----------------------|--|-----------------------------------|---|
| Examiner Initials* | | U.S. Patent Document | | | Date of Publication of Cited |
| | | Cite No.1 | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document |
| | P1 | 5,084,814 | | VAGLICA, et al. | 01-28-1992 |
| | P2 | 6,032,268 | | SWOBODA, et al. | 02-29-2000 |
| | P3 | 6,687,865 | | DERVISOGLU, et al. | 02-23-2004 |
| | P4 | 6,754,804 | | HUDEPOHL et al. | 06-22-2004 |
| | P5 | 09/751,747 | | HUDEPOHL et al. | 12-29-2000 |
| | P6 | 09/751,748 | | HUDEPOHL et al. | 12-29-2000 |
| | | | | | |
| | | | | | |
| | | | | | |
| | ļ | | | | |
| | <u> </u> | | | | |
| | - | | | | |
| | | | | | |
| | | | | | |
| | İ | | İ | | |
| | | • | | | |
| | | | | | |
| | ļ | | | | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------|--|---------------------------------------|--|---|------------------------------|----------------|
| Examiner Initials* | Cite No.1 | . TOTEISH FAIGH DOCUMENT I | | Name of Detentes on Applicant of Cited | Date of Publication | | |
| | 110. | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Document | of Cited Document MM-DD-YYYY | T ⁶ |
| | | | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | | | | |
| | | | | | | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|
| | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

Sheet

itute for form 1449A/PTO

| Complete if Known | | | | |
|------------------------|-----------------|--|--|--|
| Application Number | 09/844,668 | | | |
| Filing Date | April 30, 2001 | | | |
| First Named Inventor | THEKKATH | | | |
| Group Art Unit | 2192 | | | |
| Examiner Name | Pham, Chrystine | | | |
| Attorney Docket Number | MTEC-004/00US | | | |

| | OTHER – NON PATENT LITERATURE DOCUMENTS | |
|--------------|--|--|
| Cite No.1 | magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| D1. | F. Chow et al., "Engineering a RISC Compiler System," <i>IEEE COMP-CON</i> , March 1986, pp. 132-137. | |
| D2. | M.D. Smith, "Tracing with Pixie," <i>Technical Report CSL-TR-91-497</i> , Stanford University, Computer Systems Laboratory, November 1991, pp. 1-29. | |
| D3. | ATOM Reference Manual, Digital Equipment Corporation, Massachusetts, December 1993, pp. 1-32. | |
| D4. | A. Srivastaba et al., "ATOM: A System for Building Customized Program Analysis Tools," WRL, Research Report 94/2, Digital Equipment Corporation, Massachusetts, March 1994, pp. 1-23. | |
| D5. | ATOM User Manual, Digital Equipment Corporation, March 1994, pp. `1-28. | |
| D6. | B. Cmelik et al., "Shade: A Fast Instruction-Set Simulator for Execution Profiling," <i>Proceedings of the 1994 ACM SIGMETRICS Conference</i> , SIGMETRICS, California, May 1994, pp. 128-137. | |
| D7. | MIPS Technologies; "MIPS64 5KTM Processor Core Integrator's Guide;" [Document No. MD00056]; MIPS Technologies, Inc.; Rev. 1.2; August 11, 2000; pp. I-II, 1-82. | |
| D8. | MIPS Technologies; "MIPS64 TM 5K TM Processor Core Family Integrator's Guide;" [Document No. MD00106]; ©1999-2001 MIPS Technologies, Inc.; Rev. 02.00; January 15, 2001; pp. I-VIII, 1-75. | |
| D9. | MIPS Technologies; "Core Processor Interface Specification;" [Document No. MD00068]; MIPS Technologies, Inc.; Rev. 1.11; March 30, 2001; pp. 1-26. | |
| | | |
| | | |
| | | |
| | · | • |
| | | |
| | D1. D2. D3. D4. D5. D6. D7. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. F. Chow et al., "Engineering a RISC Compiler System," <i>IEEE COMP-CON</i> , March 1986, pp. 132-137. D2. M.D. Smith, "Tracing with Pixie," <i>Technical Report CSL-TR-91-497</i> , Stanford University, Computer Systems Laboratory, November 1991, pp. 1-29. D3. ATOM Reference Manual, <i>Digital Equipment Corporation</i> , Massachusetts, December 1993, pp. 1-32. D4. A. Srivastaba et al., "ATOM: A System for Building Customized Program Analysis Tools," <i>WRL, Research</i> Report 94/2, Digital Equipment Corporation, Massachusetts, March 1994, pp. 1-23. D5. ATOM User Manual, Digital Equipment Corporation, March 1994, pp. `1-28. D6. B. Cmelik et al., "Shade: A Fast Instruction-Set Simulator for Execution Profiling," <i>Proceedings of the 1994 ACM SIGMETRICS Conference</i> , SIGMETRICS, California, May 1994, pp. 128-137. D7. MIPS Technologies; "MIPS64 5KTM Processor Core Integrator's Guide;" [Document No. MD00056]; <i>MIPS Technologies, Inc.</i> ; Rev. 1.2; August 11, 2000; pp. 1-11, 1-82. D8. MIPS Technologies; "MIPS64TM Frocessor Core Family Integrator's Guide;" [Document No. MD00106]; @1999-2001 MIPS Technologies, Inc.; Rev. 02.00; January 15, 2001; pp. 1-VIII, 1-75. D9. MIPS Technologies; "Core Processor Interface Specification;" [Document No. MD00068]; <i>MIPS</i> |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|
| | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.